

Converting Colors

Hex(FCDAF6)

Have a look what the booklet for
Hex(FCDAF6) contains.

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Color

Hex(FCDAF6)

Conversions

Conversions Part 1

Format	Color
Hex	FCDAF6
RGB	252, 218, 246
RGB Percent	99%, 85%, 96%
CMY	0.0118, 0.1451, 0.0353
CMYK	0.00, 0.13, 0.02, 0.01
HSL	311°, 85%, 92%
HSV	311°, 13%, 99%
XYZ	81.8508, 77.4921, 97.8322
YIQ	231.3580, 11.2760, 15.9160

Conversions

Conversions Part 2

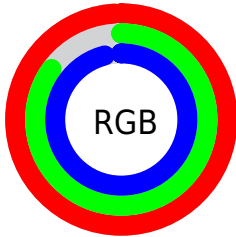
Format	Color
R _Y B	252, 218, 246
Decimal	16571126
CIE Lab	90.55, 16.44, -9.29
CIE LCh	91, 18.884, 330.536
Yxy	77.4921, 0.3183, 0.3013
Android (android.graphics.Color)	4294761206 (0xFFFCDAF6)
YUV	231.3580, 7.2185, 18.1030
Hunter-Lab	88.0296, 11.9194, -4.2716

Details

The Hex color **FCDAF6** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **DAFCE0**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFFF**, and **C3A3BE** is the 20% darker color. If you saturate the color by 10%, you get **FCC1F2**, and if you desaturate by 10%, it is **FCF3FA**.

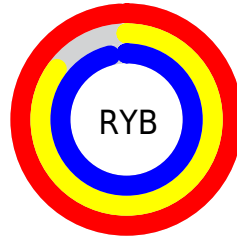
Distribution



Red (99%)

Green (85%)

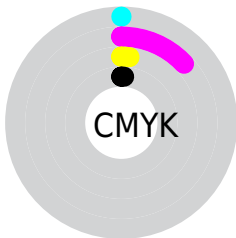
Blue (96%)



Red (99%)

Yellow (85%)

Blue (96%)

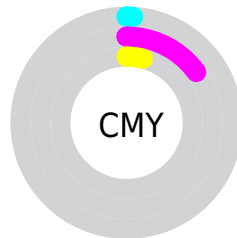


Cyan (0%)

Magenta (13%)

Yellow (2%)

Black (1%)



Cyan (1%)

Magenta (15%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color FCDAF6 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FCDAF6 by changing the saturation by 10% instead.

 FCDAF6

FFFFFF

 FCDAF6

 DFBEDA

 C3A3BE

 A889A3

 8D6F88

 74576F

 5B3F57

 43293F

 2C1429

 1A0015

 FCDAF6

 FCDAF6

 FCC1F2

 FCF3FA

 FCA8ED

 FCFFFF

 FC8EE9

 FC75E4

 FC5CE0

 FC43DB

 FC2AD7

 FC10D2

 FC00D0

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8DFFF



FCDAF6



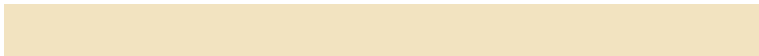
FFD8E4

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FCDAF6



F2E3C0



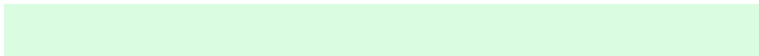
B5EEF6

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



FCDAF6



DAFCE0

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



BAEFE4



FCDAF6



DEE8C5

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



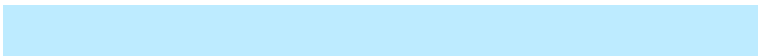
FCDAF6



FFDDC5



CAEDD2



BDEBFF

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FCDAF6



FFD8D8



CAEDD2



B5EEF0

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FCDAF6



FFF5FD



E0DAFC



80797E



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



FCDAF6



FFD6F8



FCDAE5



7D707B



BD009B



3D0032

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



FCDAF6



FFD6F8



DAFCF1



7D707B



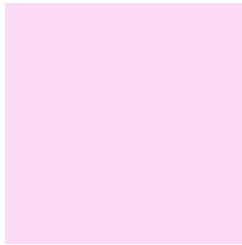
BD009B



3D0032

Previews

White Background



This preview shows how the Hex color FCDAF6 looks on a white background.

Color Contrast Check

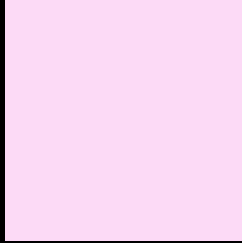
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FCDAF6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

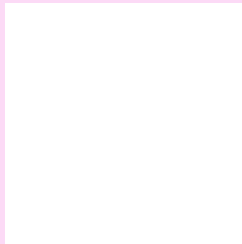
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FCDAF6 Background



This preview shows how black text looks on a background with the Hex color FCDAF6.

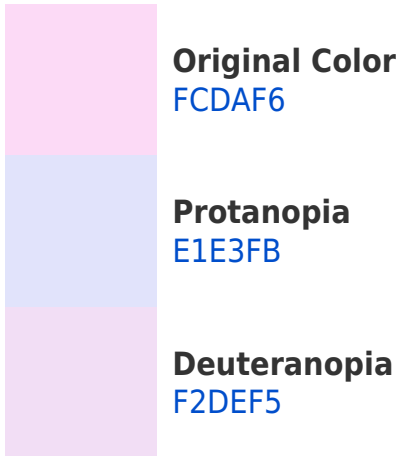


This preview shows how white text looks on a background with the Hex color FCDAF6.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



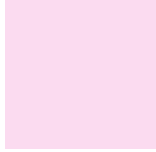
Original Color
FCDAF6



Protanomaly
EBE0F9



Deuteranomaly
F6DDF5

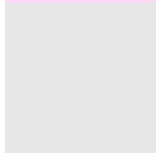


Tritanomaly
FBDBF0

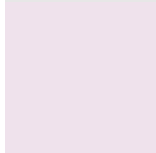
Monochromacy



Original Color
FCDAF6



Achromatopsia
E7E7E7



Achromatomaly
EFE2EC

CSS Examples

Text

The CSS property to change the color of the text to Hex FCDAF6 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FCDAF6 looks like.

```
.text, #text, p{  
    color:#FCDAF6  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FCDAF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FCDAF6
}
```

Border

The CSS property to change the border of an element to Hex FCDAF6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FCDAF6 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FCDAF6 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FCDAF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FCDAF6; -webkit-box-shadow:4px 4px  
4px 4px #FCDAF6; box-shadow:4px 4px 4px  
4px #FCDAF6 }
```

Background

The CSS property to change the background color of an element to Hex FCDAF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FCDAF6 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FCDAF6 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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